Work Order ID 69337

Monday, May 09, 2011 11:26:31 AM

Item ID: D4004-7 **Accept** **Setup Start**

Revision ID: **Stop**

Item Name: Hose Clip

Start Date: 5/9/2011 **Start Qty:** 10.00 **Cust Item ID:**

Required Date: 5/11/2011 **Req'd Qty:** 10.00 **Customer:**

Reference:

Approvals: **Process Plan:** CL **Date:** 11/05/09 **Tooling:** _____ **Date:** _____ **Run Start**

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D4004	A								
100		0.00							
Purchasing	**Memo**	0.00							
Purchasing	Issue P/O: 14038 Purchase part as per Dwg D4004 Part #:1722A42 Possible Supplier: McMaster Carr Material release note required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	**Memo**	0.00							
Packaging									

CL 11/05/09 (10)

11/10/11 (14)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Work Order ID 69337

Monday, May 09, 2011 11:26:31 AM

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Reference:

Run Start

Stop

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00				(10)			
QC	**Memo**	0.00 5 11/05/11							
Quality Control									
130	Identify as per dwg & Stock Location: G-A	0.00							
Packaging	**Memo**	0.00				5/11/05/11 (10)			
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	**Memo**	0.00					n 15/20		
Quality Control									

11-05-11

10

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

Monday, May 09, 2011 11:26:29 AM

Work Order ID: 69337

Parent Item: D4004-7

Parent Item Name: Hose Clip

Start Date: 5/9/2011 **Required Date:** 5/11/2011

Start Qty: 10.00 **Required Qty:** 10.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
1722A42 Holder		Purchased	No			100	Each	0.0000	1	10			

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

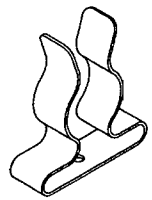
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

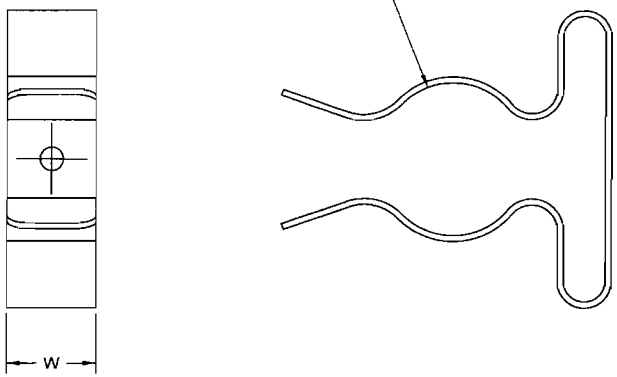
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4004-7	N3 REF JCA-M47-2-19

SPECIFICATION CONTROL DRAWING





CL 11105/09
W10: 69337

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS TUBE Ø "D"	WIDTH "W"
D4004-7	MCMASTER-CARR	1722A42	NICKEL PLATED STEEL	0.31 - 0.75	0.38

D4004-X HOSE CLIP

RELEASED
2010 -05- 05
MP

NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4004-X" USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.01 lbs

DESIGN	
DRAWN	
CHECKED	
MFG. APPR.	
APPROVED	
DE APPR.	
DATE	10.02.10

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4004	REV. A
	SHEET 8 OF 11
TITLE SIDE RESTRAINT	SCALE NTS

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DART aerospace
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO14038

Purchase Order Date 5/9/2011
PO Print Date 5/9/2011

Order From : VU-MCM001

MCMASTER-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	330 995 5500	**Requisition Nbr**	
Vendor Fax	330 995 9600	**Tax Resale Nbr**	10127-2607
Vendor Account Nbr		**Terms**	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED CL 11/05/09

Line Nbr	Reference / Revision ID / Vendor Part Number	Description / Mfg ID	Req Date / Taxable	Req Qty / Unit of Measure	Ship Method	Unit Price	Extended Price
	1722A42	Holder	5/11/2011 Yes	10.00 Each	Purolator ground	$0.6900	$6.90
		Special Inst: AS PER DWG D4004 REV. A B69337					
2		3031A38 CUTTER	5/11/2011 Yes	3.00 Each	Purolator ground	$28.3000	$84.90
	Deliver To: CNC						
3		5503A26 3/8" ALLEN KEY	5/11/2011 Yes	1.00 Each	Purolator ground	$3.9400	$3.94
	Deliver To: CNC						

CERTIFICATE OF CONFORMITY REQ'D UPON DELIVERY

PO Total: **$95.74**

CL

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 2 **Change Date:** 5/9/2011

McMASTER-CARR

Purchase Order
PO14038

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
6838463-01

05/09/2011

A11

Line		Description	Ordered	Shipped		
1	**1722A42**	Steel Tool Holder, Nickel-Plated, 5/16" to 3/4" Tool Diameter, 1-3/8" Projection, Packs of 10 Unit Price: $6.90 Extended Price: $6.90	**1 Pack**	1	1 - 687 - 01 04 - 95 A42 1 PK	1
2	**3031A38**	High-Speed Steel Keyseat Cutter, 1" Cutter Diameter, 1/4" W Face, American Standard #808 Unit Price: $28.30 Extended Price: $84.90	**3 Each**	3	2 - 500	2
3	**5503A26**	Ball-Point L-Key, 3/8" Hex, 6-3/4" Blade Length Unit Price: $3.94 Extended Price: $3.94	**1 Each**	1	1 - 496	3

Charges for this shipment

Merchandise Amount:	$95.74
Sales Tax:	$4.80
Total:	**$100.54**

Dart Aerospace Ltd

EXP

1 t
3 line

Sm
12x7x5

FW1WBP1
05/09/2011
14:05/14:22
240
Cycle 46

1140021493779

SS-R-0707